

Sheet 1 of 1

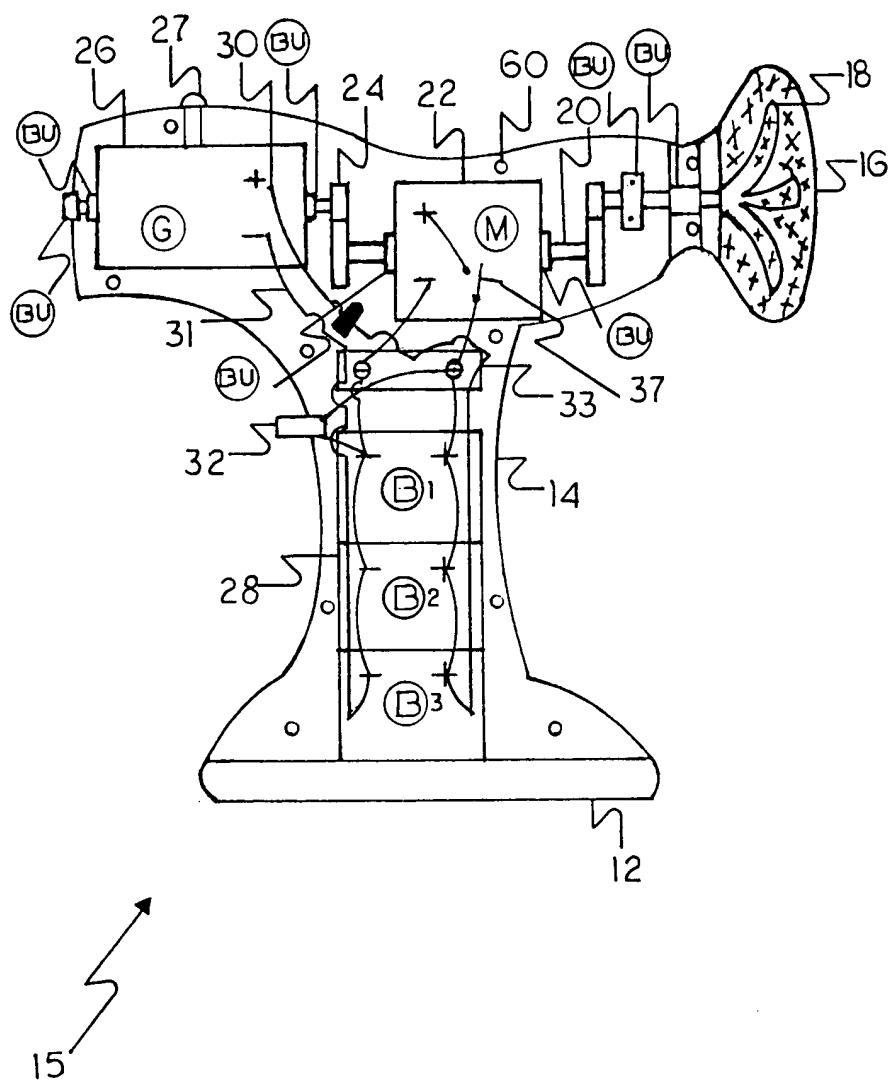


FIG. 1



## DRAWING REFERENCE NUMBERS

- 12 Fan base
- 14 Fan housing
- 16 Blade cover
- 18 Fan blades
- 20 Motor shaft
- 22 36-volt fan motor
- 24 Motor/generator drive assembly
- 26 37.5-volt generator with internal sensor switch  
\* normally-open and closes at 37.5-volts
- 27 Generator charging light
- 28 12-volt battery (B1, B2, B3) Wheelchair type
- 20 Positive lead wire with voltage regulator  
to prevent over charge
- 31 Negative lead wire
- 33 Terminal strip
- 37 Fan on/off switch
- 60 Cover plate holes
- BU Bushing bearings

\* AN INTERNAL sensor switch is installed at the positive out-put terminal within the generator. As the generator attains the desired charging volts, the switch closes sending a pulsing charge to the battery. As the generator slows down, and the volts drops, the switch opens. This allows the generator to achieve the desired charging volts again. This process is repeated; there-by charging the battery by bumping the charging volts from (B3 to B1) battery terminals.